



Docket Number 132527-1

JPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chandra, et al. )  
Serial No.: 10/820,309 ) Group Art Unit: 1714  
Filing Date: April 7, 2004 ) Examiner:  
For: THERMOPLASTIC COMPOSITIONS WITH )  
IMPROVED PAINT ADHESION )

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

By: Patricia DeSimone  
Patricia S. DeSimone  
Registration No. 48,137

Date: July 20, 2004  
Customer No.: 23413  
Telephone: (860) 286-2929

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

132527-1

In Re Application of **Chandra, et al.**

Serial No.

10/820,309

Filing Date

April 7, 2004

Examiner

NYA

Group Art Unit

1714

Title: **THERMOPLASTIC COMPOSITIONS WITH IMPROVED PAINT ADHESION**

Address to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
132527-1

In Re Application: Chandra, et al.

JUL 22 2004

Serial No.

10/820,309

Filing Date

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Examiner

NYA

Group Art Unit

1714

**THERMOPLASTIC COMPOSITIONS WITH IMPROVED PAINT ADHESION****Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 07-0862 as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

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I certify that this document and fee is being deposited on July 20, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Tracy A. Axiak

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\*This certificate may only be used if paying by deposit account.

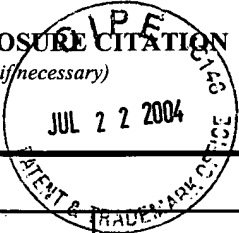
Patricia S. DeSimone  
Signature

Dated: July 20, 2004

Patricia S. DeSimone  
Registration No. 48,137  
Customer No. 23413  
Phone No. (860) 286-2929

CC:

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>132527-1</b>		Application Number <b>10/820,309</b>	
				Applicant(s) <b>Chandra, et al.</b>			
				Filing Date <b>April 7, 2004</b>		Group Art Unit <b>1714</b>	



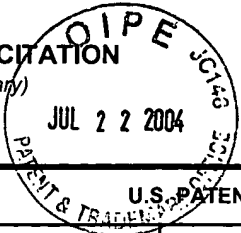
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2,071,250	2/16/1937	W.H. Carothers	260	106	7/3/1931
		2,071,251	2/16/1937	W.H. Carothers	18	54	7/3/1931
		2,130,523	9/20/1938	W.H. Carothers	260	124	1/2/1935
		2,130,948	9/20/1938	W.H. Carothers	18	54	4/9/1937
		2,241,322	5/6/1941	W.H. Carothers	260	2	2/9/1939
		2,312,966	3/2/1943	W.H. Carothers	260	78	4/1/1940
		2,465,319	3/22/1949	J.R. Whinfield	260	75	8/8/1946
		2,512,606	6/27/1950	E.K. Bolton, et al.	260	78	9/12/1945
		3,042,159	7/3/1962	C.N. Anderson	189	36	11/28/1958
		3,047,539	7/31/1962	B.W. Pengilly	260	75	11/28/1958
		3,078,254	2/19/1963	R.P. Zelinski	260	45.5	7/20/1959

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		WO 01/83617	08.11.2001	PCT				
		EP 0 198 558	14.04.86	Europe				
		EP 0 394 055	20.04.90	Europe				
		EP 0 407 224	06.07.90	Europe				
		GB 1264741	31.03.70	United Kingdom				

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 132527-1		SERIAL NO. 10/820,309	
				Chandra, et al.			
				FILING April 7, 2004		GROUP 1714	
				U.S. PATENT DOCUMENTS			

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,265,765	8/9/1966	Holden	260	876	1/29/1962
	3,297,793	1/10/1967	R.E. Dollinger	260	879	12/21/1962
	3,379,792	4/23/1986	R.W. Finholt	260	857	8/12/1965
	3,594,452	7/20/1971	H.E. De La Mare	260	880	2/6/1968
	4,565,684	1/21/1986	Tibbetts, et al.	423	447.3	12/21/1984
	4,572,813	2/25/1986	Arakawa	264	29.2	8/8/1984
	4,663,230	5/5/1987	Tennent	428	367	12/6/1984
	4,816,289	3/28/1989	Komatsu, et al.	423	447.3	12/10/1985
	4,857,575	8/15/1989	van der Meer, et al.	524	398	10/9/1987
	4,876,078	10/24/1989	Arakawa, et al.	423	447.3	7/6/1987
	5,024,818	7/18/1991	Tibbetts, et al.	422	158	10/9/1990

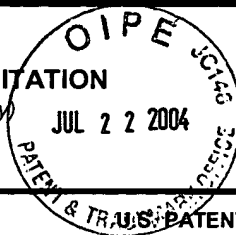
FOREIGN PATENT DOCUMENTS								
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
					YES	NO		

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	Chandra, et al.	
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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,084,511	1/28/1992	Abe, et al.	525	68	7/7/1989
	5,165,909	11/24/1992	Tennent, et al.	423	447.3	10/1/1990
	5,166,237	11/24/1992	Abe, et al.	524	114	2/20/1990
	5,464,891	11/7/1995	Nagaoka, et al.	524	230	4/7/1994
	5,523,342	6/4/1996	Nagaoka, et al.	524	230	4/21/1995
	5,589,152	12/31/1996	Tennent, et al.	423	447.3	6/6/1995
	5,591,312	1/7/1997	Smalley	204	157.41	5/15/1995
	5,591,382	1/7/1997	Nahass, et al.	252	511	3/31/1993
	5,641,466	6/24/1997	Ebbesen, et al.	423	447.2	6/2/1994
	5,830,326	11/3/1998	Iijima	204	173	2/24/1997
	5,843,340	12/1/1998	Silvi, et al.	252	511	3/17/1997

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		5,919,429	7/6/1999	Tanaka, et al.	423	445	10/2/1997	
		5,951,832	9/14/1999	Tanaka, et al.	204	157.47	10/6/1998	
		6,147,161	11/14/2000	Chao, et al.	525	132	4/6/1999	
		6,171,523	1/9/2001	Silvi, et al.	252	511	6/12/1998	
		6,183,714	2/6/2001	Smalley, et al.	423	447.3	7/23/1996	
		6,303,216	10/16/2001	Chao, et al.	428	319.3	9/14/2000	
		6,352,654	3/5/2002	Silvi, et al.	252	511	11/2/2000	
		6,353,050	3/5/2002	Bastiaens, et al.	524	538	10/13/2000	
		2003/0130406	7/10/2003	van Bennekom, et al.	524	495	11/7/2002	
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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